CLAIMS

1. (Amended) A contents preparation apparatus comprising:

a depth information setting part (101, 102) which <u>individually</u> sets depth

information for <u>a plurality of pieces of</u> two-dimensional figure data; and

an output part (108) which outputs figure data where said depth information has

been set.

2. (Amended) A contents editing apparatus for editing contents where depth

information has been set for two-dimensional figure data, comprising:

a display information input part (102) which accepts an input of depth

information on the depth to be displayed;

a display part (106) which displays only figure data where said accepted depth

information has been set; and

<u>a depth information changing part (101) which changes depth information on</u>

<u>said figure data displayed</u>.

3. A contents editing apparatus for editing contents where depth information

on the relative relationship of depth between two-dimensional figure data and a

predetermined plane that is a reference plane has been set, comprising:

a reference plane depth information setting part (102) which sets depth

information for said reference plane; and

a depth editing part (101) which edits depth information that has been set for

said figure data in accordance with said depth information that has been set for said

reference plane.

4. (Amended) A contents reproduction apparatus for stereoscopically

reproducing contents that include two-dimensional figure data where depth information

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has been set, comprising:

a depth information read-out part (205) which reads out said depth information from said figure data;

a contents analyzing part (205) which analyzes said contents;

5   a shift amount calculation part (205) which selects a calculation method from among a plurality of calculation methods for amount of shift in accordance with the results of contents analysis by said contents analyzing part and calculates an amount of shift in images between said data for the left eye and data for the right eye of said figure data in accordance with said calculation method selected, on the basis of said read out

10   depth information;

a generation part (205) which generates said data for the left eye and said data for the right eye on the basis of said calculated amount of shift; and

a reproduction part (207) which reproduces said generated data for the left eye and data for the right eye.

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5. (Cancelled)

6. (Cancelled)

20   7. (Amended) A contents preparation method comprising:

a depth information setting step (S105) of individually setting depth information for a plurality of pieces of two-dimensional figure data; and

an output step (S111) of outputting figure data where said depth information has been set.

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8.   The contents preparation method according to claim 7, further comprising a conversion step (S105) of converting said depth information set in said depth information setting step into deepness information that indicates the corresponding

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deepness, wherein

in said output step (S111), said figure data to which said deepness information converted has been added is outputted.

5   9.   The contents preparation method according to claim 7, further comprising:

a depth information setting display step (S105) of displaying said depth information selectable as depth layers information; and

a depth information input step (S105) of accepting an input of depth information that is to be set for said figure data on the basis of said depth information displayed in

10   said depth information setting display step, wherein

in said depth information setting step (S105), said depth information accepted is set for said figure data.

10.   The contents preparation method according to claim 7, further comprising

15   a figure data selection step (S105) of selecting said figure data, wherein

in said depth information setting step (S105), said depth information is set for said figure data selected.

11. (Amended) A contents editing method for editing contents where depth

20   information has been set for two-dimensional figure data, comprising:

a display information input step (S107) of accepting an input of depth information on a depth to be displayed;

a display step (S107) of displaying only figure data where said depth information accepted has been set; and

25   a changing step (S109, S105) of changing said depth information of said figure data displayed.

12.   The contents editing method according to claim 11, wherein

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in said display information input step (S107), an input of a depth range that is to be displayed, of said depth information is accepted, and

in said display step (S107), only figure data is displayed where the depth information that corresponds to said depth range accepted has been set.

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13. The contents editing method according to claim 11, wherein in said display information input step (S107), said figure data is displayed editable.

14. A contents editing method for editing contents where depth information on

10 the relative relationship of depth between two-dimensional figure data and a predetermined plane that is a reference plane has been set, comprising:

a reference plane depth information setting step (S105) of setting depth information for said reference plane, and;

a depth editing step (S105) of editing depth information that has been set in said

15 figure data in accordance with said depth information that has been set for said reference plane.

15. The contents editing method according to claim 14, wherein in said depth editing step (S105), depth information that has been set for said figure data is changed

20 on the basis of said depth information that has been set for said reference plane while maintaining said relative relationship of depth between said figure data and said reference plane.

16. The contents editing method according to claim 14, further comprising a

25 figure data selection step (S106) of selecting said figure data, wherein

in said depth editing step (S105), said depth information that has been set for said figure data selected is edited.

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17. (Amended) A contents reproduction method for stereoscopically reproducing contents that include two-dimensional figure data where depth information has been set, comprising:

a depth information read-out step (S211) of reading out said depth information

5   from said figure data;

a contents analyzing step (S211) of analyzing said contents;

a shift amount calculation step (S211) of selecting a calculation method from among a plurality of calculation methods for amount of shift in accordance with the results of contents analysis by said contents analyzing step, and calculating an amount of

10   shift in images between data for the left eye and data for the right eye of said figure data in accordance with said calculation method selected on the basis of said depth information read out;

a generation step (S213) of generating said data for the left eye and said data for the right eye on the basis of said shift amount calculated; and

15   a reproduction step (S217) of reproducing said generated data for the left eye and data for the right eye generated.

18. (Amended) A contents preparation program product for allowing a computer to execute:

20   a depth information setting step (S105) of individually setting depth information for a plurality of pieces of two-dimensional figure data; and

an output step (S111) of outputting figure data where said depth information has been set.

25   19. (Amended) A contents editing program product for allowing a computer to execute a contents editing method for editing contents where depth information has been set for two-dimensional figure data, which allows a computer to execute:

a display information input step (S107) of accepting an input of depth

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information on a depth to be displayed;

a display step (S107) of displaying only figure data where said depth information accepted has been set; and

a changing step (S109, S105) of changing the depth information of said

5   displayed figure data.

20. (Amended) A portable communication terminal for stereoscopically reproducing contents that include two-dimensional figure data where depth information has been set, comprising:

10   a depth information read-out part (205) which reads out said depth information from said figure data;

a contents analyzing part (205) which analyzes said contents;

a shift amount calculation part (205) which selects a calculation method from among a plurality of calculation methods for amount of shift in accordance with the

15   results of contents analysis by said contents analyzing part, and calculates an amount of shift in images between data for the left eye and data for the right eye of said figure data in accordance with said calculation method selected on the basis of said read out depth information;

a generation part (205) which generates said data for the left eye and said data

20   . for the right eye on the basis of said calculated shift amount; and

a reproduction part (207) which reproduces said generated data for the left eye and data for the right eye.

21. (Cancelled)

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22. (Cancelled)

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